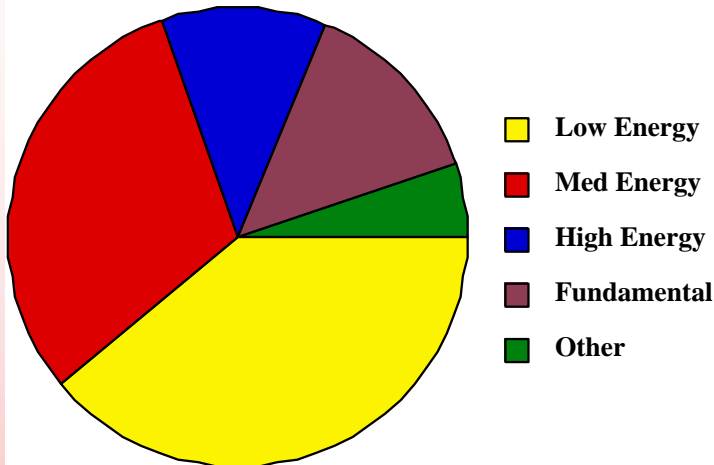


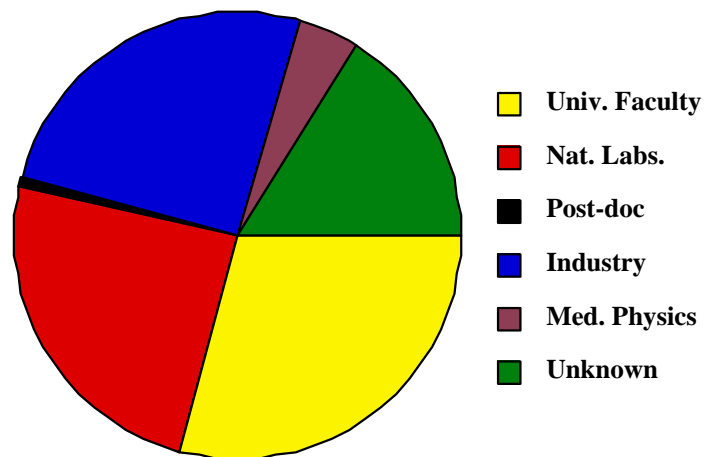
Education, Training, and Careers of Nuclear Scientists

Subfields of Ph.D. Recipients 1994-2000



Over 100 Ph.D.s/year
70% experiment/30% theory

Ph.D.'s 1980-1994 - Present Position



About 1/3 — careers in Basic Science or Education

Almost 20% — careers related to National Security at FFRDCs

NNSA Labs (LANL, LLNL, Sandia)

DOD Labs, other DOE Labs, other govt agencies

Industrial careers include defense contractors:

Bechtel, Boeing, EG&G, Lockheed-Martin, Raytheon, TRW

About 4% — careers Medical Physics

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Sources:

2000 Survey of NSF and DOE PI's - J. A. Cizewski and N. Koller, Rutgers

2000 Survey of Alumni - K. Gelbke, MSU

Informal survey of University PI's December 2001, J. A. Cizewski, Rutgers